MEASUREMENT BOOK

1st & final.

Date	Full description, etc, of work	Dimensions				Contents	Ref. to Measu.
		Number	Length	Breadth	Depth		
1	BR/59/31.05.2014 2	3	4	5	6	7	

Name of work:- Providing B.S. slab drain and metalling in Kere kodi road, near nisarga layout at Abbigere in ward no-12 Shettyhalli sub-Division.

Agency:- B.T. Ravi kumar

W.O:- NO EE/DD/WO/219/13-14 D:- 27/1/14.

JC:- 012-14-000013. Est cost:- 18.0 lakhs.

I-1 Earth work excavation for foundation of buildings. Culverts, water supply, sanitary lines, & electrical Conduits either in pits or in trenches 1.5m and above in width in ordinary soil not exceeding 1.5m in depth including drying the bottom & sides.

Contents	Reference to last Measurement
7	8

M. A. R. 57 (Rule 116)
Measurement Book

No. B 178631

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions: Length	Dimensions: Breadth	Dimensions: Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	of pits and trenches complete as per specifications.						
	Qty vide pg no. 178 664/2 of this M.B.					176.40 cum	
						@ 143=21	
						Rs 25368=00	
						25263	
1.2	providing granite slabs selected quality roughly dressed						
	and fixed in cement mortar (1:6) including fixing curing						
	etc.) complete 75cms thick complete as per specifications						
	Kerekodi Main	2	× 30.0	× 1.80		= 108.0 sqm	
	Road	2	× 30.0	× 1.80		= 108.0 sqm	
	Nisarga layout.	2	× 30.0	× 1.80		= 108.0 sqm	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last No. of Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		2	× 30.0	× 1.80		= 108.0 sqm	
		2	× 30.0	× 1.80		= 108.0 sqm	
		2	× 30.0	× 1.80		= 108.0 sqm	
		2	× 20.0	× 1.80		= 72.0 sqm	
		2	× 30.0	× 1.80		= 108.0 sqm	
		2	× 30.0	× 1.80		= 108.0 sqm	
		2	× 30.0	× 1.80		= 108.0 sqm	
		2	× 10.0	× 1.80		= 36.0 sqm	
						1080.0 sqm	
						@ 324.14	
I-3.	Earth work in surface dressing & lowering the ground	excavation		in hard soil for		Rs. 350071/-	
		manually (other than					

M. A. R. 57 (Rule 116)
Measurement Book

No. B 178632

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	foundation of buildings culverts road drains and trenches of pipe lines and cables) and removing the excavated stuff to a distance not exceeding 50m & lift upto 1.5m excavated surface complete as per specifications						
	Qty vide pg no. 178666/1 of this M.B.					1089.43	1084.84
						@ 167=17 M³	182120=00
I-A	Providing and laying spreading and compacting stone aggregates of specific sizes to water bound macadam specifications including spreading in uniform thickness						181352

Reference to last Measurement 8

1- 350071=00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Refer to Measu
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	
	hand packing rolling with 3 wheeled steel/vibratory roller 8-10 tonney in stagey to proper grade & camber applying & brooming requisite type of screening/ binding materials to fill up the interstices of coarse aggregates watering and compacting to the required density complete as per specifications, Qty vide pg no. 178662/2 of this M.B.					465.39 466.90 sqm @ 1405=62 Rs 656	
I-5	providing, laying spreading and compacting stone aggregates of specific sizes to water bound macadam specifications including spreading in uniform						

M. A. R. 57 (Rule 116)
Measurement Book

No. B 178633

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	thickness hand packing rolling with 3 Wheeled Steel/ Vibratory roller 8-10 tonnes in stages to proper grade and camber, applying and brooming requisite type of screening/binding materials to fill up the interstices of coarse aggregates, watering and compacting to the required density complete as per specification.						
		1	30.0	$\frac{4.8+6.20}{2}$	0.075	= 12.37 cum	
		1	30.0	$\frac{6.2+6.10}{2}$	0.075	= 13.84 cum	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Refer to la Measur
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	× 19.10 ×	$\frac{6.10+6.10}{2}$	× 0.075 =	8.74 cum	
		1	× 30.0 ×	$\frac{4.5+5.0}{2}$	× 0.075 =	10.69 cum	
		1	× 30.0 ×	$\frac{5.0+5.6}{2}$	× 0.075 =	11.93 cum	
		1	× 30.0 ×	$\frac{5.6+5.0}{2}$	× 0.075 =	11.93 cum	
		1	× 30.0 ×	$\frac{4.5+4.4}{2}$	× 0.075 =	10.01 cum	
		1	× 30.0 ×	$\frac{4.4+4.5}{2}$	× 0.075 =	10.01 cum	
		1	× 30.0 ×	$\frac{7.0+7.10}{2}$	× 0.075 =	15.86 cum	
		1	× 20.0 ×	$\frac{7.1+6.80}{2}$	× 0.075 =	10.43 cum	
		1	× 30.0 ×	$\frac{5.8+5.7}{2}$	× 0.075 =	12.94 cum	
		1	× 30.0 ×	$\frac{5.7+5.6}{2}$	× 0.075 =	12.71 cum	

Contents	Reference to last Measurement
7	8
3.74 cum	
10.69 cum	
11.93 cum	
11.93 cum	
10.01 cum	
10.01 cum	
15.86 cum	
10.43 cum	
12.94 cum	
12.71 cum	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 178634

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	× 30.0 ×	$\frac{6.0+6.0}{2}$	× 0.075	= 13.50 cum	
		1	× 12.80 ×	$\frac{6.0+5.8}{2}$	× 0.075	= 5.66 cum	
		1	× 30.0 ×	$\frac{5.0+5.0}{2}$	× 0.075	= 11.25 cum	
		1	× 16.0 ×	$\frac{5.0+5.0}{2}$	× 0.075	= 6.78 cum	b
		1	× 25.0 ×	$\frac{5.1+6.10}{2}$	× 0.075	= 10.50 cum	
		1	× 30.0 ×	$\frac{5.2+5.1}{2}$	× 0.075	= 11.58 cum	
		1	× 30.0 ×	$\frac{5.1+5.2}{2}$	× 0.075	= 11.58 cum	
		1	× 38.0 ×	$\frac{5.2+5.3}{2}$	× 0.075	= 14.96 cum	b:8
		1	× 16.0 ×	$\frac{5.1+5.2}{2}$	× 0.075	= 6.86 cum	
						233.45 cum	232.62
						@ 1527=9A	

Ay: 355506-
356698=00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
I-6.	carriage of mixed materials 10 kms						
	Qty vide item no (A) + (5)						
		446.90 + 233.45				= 680.35	
						@ 53:00 Rs	= 36058
I-7.	Disposal of debris to the final place of disposal with all lead & lift and as direction by the engineer incharge of the work.						
	Qty vide item no - (1) + (3)					1269.10 cum	12/61
						@ 68:62 Rs	= 87053
	1) Part N-1 29/5/14 Total Amount					= 693685:00	
						16 889 40 = 0	

= 680·35

@ 53·00 Rs -36058·00

posal with

r incharge.

1269 10 am

@ 68·62 Rs- 8708 6·00

=0

M. B. R. 57 (Rule 118)
Measurement Book

No. B 178655

From ..... To .....

Name of Contractor or nature of Agency .....

Date of commencement of work .....

Date	Full description, etc. of work	Number	Dimensions: Length	Dimensions: Breadth	Dimensions: Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	Certificate 1) certified that contractor has done the work satisfactory. 2) certified that contractor has removed all debris from work spot. 3) certified that there is no due work from contractor side. Paul. N. K. 29/5/14						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8